

**COUNTY OF SAN LUIS OBISPO BOARD OF SUPERVISORS
AGENDA ITEM TRANSMITTAL**

(1) DEPARTMENT Public Works	(2) MEETING DATE 7/9/2013	(3) CONTACT/PHONE Jeff Werst, Design Engineer (805) 781-4480	
(4) SUBJECT Letter transmitting plans and specifications (Clerk's File) for the Klau Mine Road and Huasna Road Slip Out Repair, Nacimiento Lake area and Arroyo Grande; respectfully, for Board approval and advertisement for construction bids. The recommended bid opening date is Thursday, August 8, 2013. Districts 1 and 4.			
(5) RECOMMENDED ACTION In accordance with applicable State Law, it is our recommendation that your Honorable Board: <ol style="list-style-type: none"> 1. Approve the project and adopt the plans and specifications for the construction of the Klau Mine Road and Huasna Road Slip Out Repair, Nacimiento Lake area and Arroyo Grande, respectfully, Contract Nos. 245R12B611 and 245R12B613; and 2. Authorize the contract to be advertised for construction bids. The recommended bid opening date is Thursday, August 8, 2013; and 3. Provide the Public Works Director, or his designee, the discretion to extend the bid opening date to a date deemed more appropriate by the Director or his designee, so long as any such extension is in compliance with all applicable laws. 			
(6) FUNDING SOURCE(S) Road Fund	(7) CURRENT YEAR FINANCIAL IMPACT \$224,266.00	(8) ANNUAL FINANCIAL IMPACT \$0.00	(9) BUDGETED? Yes
(10) AGENDA PLACEMENT <input checked="" type="checkbox"/> Consent <input type="checkbox"/> Presentation <input type="checkbox"/> Hearing (Time Est. ____) <input type="checkbox"/> Board Business (Time Est. ____)			
(11) EXECUTED DOCUMENTS <input type="checkbox"/> Resolutions <input type="checkbox"/> Contracts <input type="checkbox"/> Ordinances <input checked="" type="checkbox"/> N/A			
(12) OUTLINE AGREEMENT REQUISITION NUMBER (OAR) N/A		(13) BUDGET ADJUSTMENT REQUIRED? BAR ID Number: N/A <input type="checkbox"/> 4/5th's Vote Required <input checked="" type="checkbox"/> N/A	
(14) LOCATION MAP Attached	(15) BUSINESS IMPACT STATEMENT? No	(16) AGENDA ITEM HISTORY <input checked="" type="checkbox"/> N/A Date: _____	
(17) ADMINISTRATIVE OFFICE REVIEW <i>Nikki J. Schmidt</i>			
(18) SUPERVISOR DISTRICT(S) District 1 - District 4 -			

Reference: 13JUL09-C-9

County of San Luis Obispo



TO: Board of Supervisors

FROM: Public Works
Jeff Werst, Design Engineer
Frank Cunningham, Project Manager

VIA: Dave Flynn, Deputy Director of Public Works

DATE: 7/9/2013

SUBJECT: Letter transmitting plans and specifications (Clerk's File) for the Klau Mine Road and Huasna Road Slip Out Repair, Nacimiento Lake area and Arroyo Grande, respectfully, for Board approval and advertisement for construction bids. The recommended bid opening date is Thursday, August 8, 2013. Districts 1 and 4.

RECOMMENDATION

In accordance with applicable State Law, it is our recommendation that your Honorable Board:

1. Approve the project and adopt the plans and specifications for the construction of the Klau Mine Road and Huasna Road Slip Out Repair, Lake Nacimiento area and Arroyo Grande, respectfully, Contract Nos. 245R12B611 and 245R12B613; and
2. Authorize the contract to be advertised for construction bids. The recommended bid opening date is Thursday, August 8, 2013; and
3. Provide the Public Works Director, or his designee, the discretion to extend the bid opening date to a date deemed more appropriate by the Director or his designee, so long as any such extension is in compliance with all applicable laws.

DISCUSSION

The project seeks to repair two roadway slope failures in North and South County.

Klau Mine Road is a narrow mountainous County road that runs easterly from its intersection with Cypress Mountain Drive to Adelaida Road and is located southeast of Lake Nacimiento. Approximately 0.5 miles east of Cypress Mountain Drive, stream flows from the adjacent Las Tablas Creek have eroded the southern edge of the road, leaving a one lane road with an inadequate shoulder and a 35 foot steep slope to the creek below.

Huasna Road is also a narrow County road that runs northeasterly from the Arroyo Grande City limits. Approximately 9.65 miles from the City limits, the soft embankment on the north edge of the road has eroded, leaving an inadequate shoulder and a 45 foot steep slope to a ravine below.

County staff has utilized geotechnical soil boring data at each site to develop and design for installation of a steel sheet pile wall and metal beam guard rail (MBGR) project at each location. The new walls would be constructed by vibrating in or driving steel sheet piles. The construction will be near the top of the existing embankments within the County Right-of-Way (ROW) and away from the sensitive habitat below. There are no utility conflicts.

A mitigated negative declaration for the Klau Mine Road repair portion was approved by your Board on May 7, 2013, and all regulatory permit applications have been submitted and are expected prior to construction. It is anticipated that all work within Las Tablas Creek must be completed by October 15, 2013.

Huasna Road repair work was determined to be categorically exempt on April 1, 2013.

OTHER AGENCY INVOLVEMENT/IMPACT

Various utility companies have been contacted in consideration of project impacts to their facilities. The County Clerk formally processes the bid openings.

Residents who utilize these roads for access will receive a notice of impending construction approximately one month prior to the start of work once your Board awards a contract.

County Counsel has approved the contract as to legal form and effect.

FINANCIAL CONSIDERATIONS

This is a multi-year maintenance repair project budgeted in the Road Fund FY 2013-14. The estimated project cost to stabilize the eroded slope conditions on both Klau Mine Road and Huasna Road is \$224,266. The project will be funded from the Road Fund.

Please see Exhibit "A" for an estimated cost breakdown of the project.

RESULTS

Approval of the recommended action will result in this project being advertised for construction bids. The construction will stabilize Klau Mine Road and Huasna Road to prevent future road failures at this location which will provide for a safer and more livable community.

Reference: 13JUL09-C-9

File: Contract No. 245R12B611 & 613

L:\DESIGN\JUL13\BOS\245R12B611&613 KlauMine-Huasna Rd Slope Rpr Plans & Specs brd ltr.doc.FC.JW:lc

ATTACHMENTS

1. Vicinity Maps
2. Exhibit A - Project Cost Estimates
3. Plans and Specifications